



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: X Complete: X Exploration:
Inspection Date & Time: May 13 and 26, 1999
Date of Last Inspection: April 9, 1999

Mine Name: Gordon Creek Mines 2, 7 & 8 County: Carbon Permit Number: ACT/007/016

Permittee and/or Operator's Name: Mountain Coal Company

Business Address: P.O. Box 591 Somerset, Colorado 81434

Type of Mining Activity: Underground X Surface Prep. Plant Other

State Official(s): David Darby

Company Official(s): None

Federal Official(s): None

Weather Conditions: Clear, cool

Existing Acreage: Permitted- 2289 Disturbed- 0 Regraded- 17.2 Seeded- 17.2 Bonded- 17.2

Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-

Status: Exploration X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u> </u> (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/016

DATE OF INSPECTION: May 13, 26, 1999

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

I conducted short inspection of the minesite on my way to Lila Canyon Mine on May 13 to see what conditions were occurring at the mine. I could not gain full access to the minesite because the access road was covered with a wet soggy snow about 8 inches deep. There was a layer of mud beneath the snow about 4 inches deep the combination of mud and snow made the road inaccessible. I was only able to gain access up to Sweet's pond with the truck. I hiked up the road to the sedimentation pond and gate. The pond was about three-quarters full and not discharging. A small amount of melt water was running into the weir along side the access road. No runoff was leaving the site.

I called Dan Guy on the May 25 to disclose that I was going to conduct an inspection of the minesite when I arrived in Price on the 26th. He had an appointment and could not attend the inspection.

2. Signs and Markers

The signs were intact on the main entry fence identifying the minesite and "No Trespassing " status.

3. Topsoil

There appeared to be a slight amount of erosion from some of the rainstorms that had move through the area in May. However, excessive rilling had not taken place. The surface appeared dry since there had been several days of warm weather.

4. Hydrologic Balance

I hiked up to the # 7 and # 8 reclaimed minesites. All channels appeared intact. Water was flowing from the springs at the #7 mine, mouth of Slide Canyon and above Jacob's Pond. No water was discharging from Jacob's pond.

I expressed concerns earlier over the shallowness of SD-5, especially since excessive flows could run down the access road which could cause more damage from erosion.

The applicant was asked to supply information on the as-built designs at the time of the inspection no plans have been resubmitted. I remeasured the shallow cross-section of the second undisturbed channel, SD-5 using a 1"x 2" x 8' board, a hand level and a tap measure. The deepest section measured was 7.5 inches. The left surface (from the deepest point) measured 32 inches and the right surface measured 123 giving a total surface of 155 inches. Calculations revealed a cross-sectional area of 4.01 square feet (without freeboard).

Information presented in the last inspection report stating that the operator was required to size for the 2 year-6 hour precipitation event was inaccurate. Regulation R645-301-742.333 requires that undisturbed permanent diversions be sized for the 10 yr-6 hr precipitation event.

a. Sediment Pond and Impoundments

The sedimentation pond was empty in the lower and middle cells and about half full in the upper cell, however no water was flowing into the pond. It appeared clear indicating no current erosion. The embankments appeared intact. Motorists use the embankment of the second cell as a turn-around and vegetation will not grow where it occurs. Any runoff from the pond embankments would be captured and treated in via the rock weirs.

Copy of this Report:

Mailed to: James Fulton (OSM/Denver), Chris Hansen (CFC), Dan Guy (Blackhawk Engineering)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: David W. Darby David Darby #47 Date: June 12, 1999

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/016

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DATE OF INSPECTION: May 26, 1999

(Comments are Numbered to Correspond with Topics Listed Above)

d. Monitoring

Water monitoring data was reviewed for the past month. The sites were monitored on January 26 thru February 26 where accessible. No discharges were reported from the sedimentation pond. All water monitoring information appeared complete.

c. Other Sediment Control Structures

An evaluation of the rock weir structures controlling runoff from the sedimentation pond and reclaimed hillsides showed that some were working, but some had become circumvented. Sediment appeared to be trapped by the weirs that were working. The operator should conduct maintenance on the structures to maintain structure integrity.

Copy of this Report:

Mailed to: James Fulton (OSM/Denver), Chris Hansen (CFC), Dan Guy (Blackhawk Engineering)
Given to: Joe Helfrich (DOGM)

Inspector's Signature: _____ David Darby #47 Date: June 12, 1999